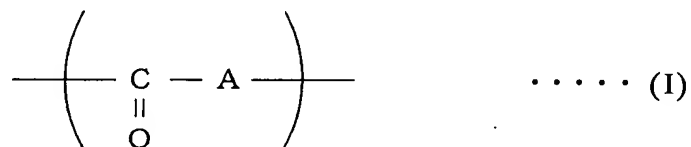


CLAIMS

1. A rubberized fiber material used in a belt reinforcing layer of a pneumatic tire, characterized in that the rubberized fiber material comprises polyketone fibers having substantially a repeat unit
5 represented by the following formula (I):



(wherein A is a moiety derived from an ethylenically unsaturated compound polymerized through ethylenic linkage, and may be same or different in repeat units) and a coating rubber covering the fibers, and the coating rubber has a modulus at 100% elongation (room temperature)
10 of not less than 2.5 MPa but not more than 5.5 MPa and a rebound resilience of not less than 60%.

2. A rubberized fiber material used in a carcass ply of a pneumatic tire, characterized in that the rubberized fiber material comprises polyketone fibers having substantially a repeat unit
15 represented by the formula (I) and a coating rubber covering the fibers, and the coating rubber has a modulus at 100% elongation (room temperature) of not less than 2.5 MPa but not more than 5.5 MPa.

3. A rubberized fiber material according to claim 2, wherein the coating rubber has a rebound resilience of not less than 60%.

- 20 4. A rubberized fiber material according to any one of claims 1 to 3, wherein A in the formula (I) is an ethylene group.

5. A pneumatic tire comprising a belt reinforcing layer, characterized in that the belt reinforcing layer comprises polyketone fibers having substantially a repeat unit represented by the formula (I)
25 and a coating rubber covering the fibers, and the coating rubber has a modulus at 100% elongation (room temperature) of not less than 2.5 MPa but not more than 5.5 MPa and rebound resilience of not less than 60%.

6. A pneumatic tire comprising a carcass ply, characterized in that the carcass ply comprises polyketone fibers having substantially a repeat unit represented by the formula (I) and a coating rubber covering the fibers, and the coating rubber has a modulus at 100%
5 elongation (room temperature) of not less than 2.5 MPa but not more than 5.5 MPa.

7. A pneumatic tire according to claim 5 or 6, wherein the pneumatic tire is a tire for a passenger car.